

**NEVADA DIVISION OF ENVIRONMENTAL PROTECTION**

**FACT SHEET**  
(pursuant to NAC 445A.236)

**Permittee Name:** D'Andrea Nevada L.L.C.  
780 Vista Boulevard  
Sparks, Nevada 89434

**Permit Number:** NEV2000509

**Description of Discharge**

**Location:** D'Andrea Golf Course  
2500 Vista Boulevard  
Sparks, Washoe County, Nevada 89434

**Characteristics:** The Truckee Meadows Water Reclamation Facility (TMWRF) will provide tertiary treated, denitrified disinfected effluent for reuse irrigation at D'Andrea golf course. The effluent will be combined with Cinnabar Ditch water and blended before discharge into the irrigation storage lake which will provide irrigation water for spray irrigation of golf course and common area turf grasses and other landscape plant materials, as well as landscape drip irrigation for trees and other plant materials proximal to the golf course at the D'Andrea master planned community development. All reuse activities are to be conducted in accordance with the approved Effluent Management Plan and permit conditions.

**Flow:** The applicant has applied for 0.53 MGD 30-Day Average Flow and 0.79 MGD Daily Maximum Flow for reuse water which is combined with Cinnabar Ditch water to meet actual irrigation demands. The permit requires the reuse water quantity to be monitored and reported. The maximum monthly flow is based upon the highest usage month determined from the consumptive use balance plus a 10% allowance, in accordance with the approved Effluent Management Plan. The annual application volume is limited to 330 acre feet per year. Irrigation is seasonal, from April 1 through October 31.

**Fecal Coliform:**

Fecal Coliform:\* 2.2 Cfu/Mpn/100 ml 30 day average

Cfu = Colony Forming Unit  
23 Cfu/Mpn/100 ml daily max.

MPN = Most  
Probable  
Number. ML =  
Milliliter

\* Sample results are obtained from TMWRF (# NV0020150)



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**General:** *The applicant intends to reuse tertiary treated, denitrified and disinfected reuse water provided by the Truckee Meadows Water Reclamation Facility. The facility provides reclaimed water that meets Category C quality per NAC 445A.276, and is denitrified below 10 mg/l N.*

**Receiving Water Characteristics:** *Groundwater in the area is potable. Depth to groundwater in the area varies with elevation, with the course rising from 4400 to 4600 feet in elevation. The effluent storage lake has a synthetic liner. Effluent is denitrified, and no adverse effects are expected to occur as a result of this effluent reuse.*

### **Procedures for Public Comment:**

*The Notice of the Division's intent to issue a permit authorizing the facility to discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Reno Gazette-Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of 30 days following the date of the publication of the public notice. All comments must be received by May 20, 2001. The comment period can be extended at the discretion of the Administrator.*

*A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.*

*The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.*

*Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.*

*The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.*

### **Proposed Determination**

*The Division has made the tentative determination to issue the proposed permit for a period of five (5) years.*

**Schedule of Compliance and Special Conditions**

*A final Effluent Management Plan (EMP) shall be submitted to the Division within 30 days of permit issuance.*

*Cross-Connection control documentation approved by Washoe County Health Department shall be submitted prior to effluent reuse.*

*There are no special conditions.*

**Rationale for Permit Requirements**

*Required parameters are monitored to ensure effluent reuse requirements are maintained per NAC 445A.275, 445A.276 and groundwaters of the State are protected.*

*Prepared by: Icyl C. Mulligan  
March 2001*